

Application No. 09/980,388  
Applicant: Inge KRUSE et al.  
Second Amendment Under R1.116 Dated June 14, 2004

### **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims:**

Claims 1-11 - Canceled

12. (Previously Presented) A method for preventing or alleviating sunburn of skin, said method comprising topically applying to skin an effective amount therefor of a cosmetic or dermatological composition comprising an anti-sunburn effective amount of a combination of:

- a) ascorbic acid and/or at least one ascorbyl compound; and
- b) at least one flavone derivative and/or flavanone derivative.

13. (Previously Presented) The method of claim 12, wherein the at least one flavone derivative and/or flavanone derivative is chosen from the group consisting of flavones, flavonones, and flavonoids.

14. (Previously Presented) The method of claim 13, wherein the at least one flavone derivative and/or flavanone derivative is chosen from the group consisting of flavonoids.

15. (Previously Presented) The method of claim 12, wherein the at least one flavone derivative and/or flavanone derivative is/are present in the cosmetic or dermatological composition in a concentration of 0.01-10% by weight based on the total weight of the composition.

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16. (Previously Presented) The method of claim 15, wherein the concentration is 0.05 – 5% by weight based on the total weight of the composition.
17. (Previously Presented) The method of claim 15, wherein the concentration is 0.1 – 2.0% by weight based on the total weight of the composition.
18. (Previously Presented) The method of claim 12, wherein the at least one ascorbyl compound is chosen from the group consisting of ascorbyl palmitate, sodium ascorbyl phosphate, magnesium ascorbyl phosphate, zinc ascorbyl phosphate and ascorbyl 2-glucose.
19. (Previously Presented) The method of claim 12, wherein the ascorbic acid and at least one ascorbyl compound is/are present in the cosmetic or dermatological composition in a concentration of 0.001-10% by weight based on the total weight of the composition.
20. (Previously Presented) The method of claim 19, wherein the concentration is 0.05-5% by weight based on the total weight of the composition.
21. (Previously Presented) The method of claim 19, wherein the concentration is 0.1-2.0% by weight based on the total weight of the composition.
22. (Previously Presented) The method of claim 12, wherein the at least one flavone derivative and/or flavanone derivative is at least  $\alpha$ -glucosylrutin.
23. (Previously Presented) The method of claim 12, wherein the cosmetic or dermatological composition further comprises at least one complexing agent.

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24. (Previously Presented) The method of claim 23, wherein the at least one complexing agent is/are chosen from the group consisting of tartaric acid and anions thereof, citric acid and anions thereof, and aminopolycarboxylic acids and anions thereof.

25. (Previously Presented) The method of claim 24, wherein the aminopolycarboxylic acids and anions thereof are selected from the group consisting of ethylenediaminetetraacetic acid and anions thereof, nitrilotriacetic acid and anions thereof, hydroxyethylenediaminetriacetic acid and anions thereof, diethyleneaminopentaacetic acid and anions thereof, and trans-1,2-diaminocyclohexanetetraacetic acid and anions thereof.

26. (Previously Presented) The method of claim 23, wherein the at least one complexing agent is/are present in the cosmetic or dermatological composition in an amount of from 0.01% by weight to 10% by weight based on the total weight of the composition.

27. (Previously Presented) The method of claim 26, wherein the amount is from 0.05% by weight to 5% by weight based on the total weight of the composition.

28. (Previously Presented) The method of claim 26, wherein the amount is from 0.1% by weight to 2% by weight based on the total weight of the composition.

29. (New) The method according to claim 12, wherein the cosmetic or dermatological composition comprises an anti-sunburn effective amount of a combination of:

a) ascorbic acid; and

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b)  $\alpha$ -glucosylrutin.

30. (New) The method according to claim 12, wherein the cosmetic or dermatological composition comprises an anti-sunburn effective amount of a combination of:

a) ascorbyl 2-glucoside; and

b)  $\alpha$ -glucosylrutin.

31. (New) The method according to claim 12, wherein the cosmetic or dermatological composition comprises an anti-sunburn effective amount of a combination of:

a) ascorbyl palmitate; and

b)  $\alpha$ -glucosylrutin.

32. (New) The method according to claim 12, wherein the cosmetic or dermatological composition comprises an anti-sunburn effective amount of a combination of:

a) magnesium ascorbyl phosphate; and

b)  $\alpha$ -glucosylrutin.